

### Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

### Listing of Claims:

1. (currently amended) A method for allocating a temporary mobile station identifier for a mobile station in a cellular telecommunications network, said mobile station having at least the following states: a first state, where a mobile station listens to paging channel (~~PCH~~); a second state, where a mobile station monitors forward access channel (~~FACH~~); and a third state, where a dedicated transport channel (~~DCH~~) is allocated to a mobile station, ~~characterized in that~~ wherein the method comprises steps, ~~in which~~

checking, by the network ~~checks~~, if a state change to the second state is needed for a mobile station,

allocating, by a controlling radio network controller, ~~allocates (110, 230, 310, 410)~~ a temporary mobile station identifier for a mobile station if the network determines that a state change to the second state is needed, and

indicating said temporary mobile station identifier ~~is indicated (130, 260, 350)~~ to said mobile station.

2. (currently amended) A method according to claim 1, ~~characterized in that~~ wherein the method further comprises steps, ~~in which~~

allocating, by a controlling radio network controller, ~~allocates (110)~~ said temporary mobile station identifier for a mobile station as a response to receiving a paging request for the mobile station from a serving radio network controller, and

indicating, by said controlling radio network controller, ~~indicates (120, 130)~~ said allocated identifier to the mobile station by attaching said allocated identifier as a parameter to a paging request transmitted to the mobile station.

3. (currently amended) A method according to claim 2, ~~characterized in that~~

further comprising the step of releasing, by said controlling radio network controller, the temporary identifier if the mobile station does not respond to the paging request, ~~said controlling radio network controller releases (140) said temporary identifier.~~

4. (currently amended) A method according to claim 1, ~~characterized in that~~ wherein the method further comprises steps, ~~in which~~

allocating, by a controlling radio network controller, ~~allocates~~ said temporary mobile station identifier for a mobile station as a response to receiving a paging request response from the mobile station, and

indicating, by said controlling radio network controller, ~~indicates~~ said allocated identifier to the mobile station using a separate message.

5. (currently amended) A method according to claim 1, ~~characterized in that~~ wherein if in said step of checking it is found that a state change from the third state (~~DCH~~) to the second state (~~CCH~~) is needed, indicating said allocated identifier ~~is indicated~~ to the mobile station with a message that triggers the state change from the third state (~~DCH~~) to the second state (~~CCH~~).

6. (currently amended) A method according to claim 1, ~~characterized in that~~ further comprising the step of using said temporary mobile station identifier ~~is used~~ for identifying the mobile station in signalling between two radio network controllers.

7. (currently amended) A method according to claim 1, ~~characterized in that~~ further comprising the step of using a dedicated temporary mobile station identifier ~~is used~~ for identifying the mobile station in signalling between two radio network controllers.